PATENT COOPERATION TREATY

TRANSEBREUP

From the:

INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

To:

Griffith Hack GPO Box 1285K MELBOURNE VIC 3001



PCT

NOTIFICATION OF TRANSMITTAL OF INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY (Chapter II of the Patent Cooperation Treaty)

(PCT Rule 71.1)

IMPORTANT NOTIFICATION

Date of mailing (day/month/year)

2 1 NOV 2005

Applicant's or agent's file reference

JMC:EP:CL:FP20749

International filing date (day/month/year)

Priority date (day/month/year)

International application No. PCT/AU2004/001695

2 December 2004

5 December 2003

Applicant

INTERNATIONAL GROCERY MANUFACTURER PTY LTD et al

- 1. The applicant is hereby notified that this International Preliminary Examining Authority transmits herewith the international preliminary report on patentability and its annexes, if any, established on the international application.
- 2. A copy of the report and its annexes, if any, is being transmitted to the International Bureau for communication to all the elected Offices.
- 3. Where required by any of the elected Offices, the International Bureau will prepare an English translation of the report (but not of any annexes) and will transmit such translations to those Offices.
- 4. REMINDER

The applicant must enter the national phase before each elected Office by performing certain acts (filing translations and paying national fees) within 30 months from the priority date (or later in some Offices)(Article 39(1))(see also the reminder sent by the International Bureau with Form PCT/IB/301).

Where a translation of the international application must be furnished to an elected Office, that translation must contain a translation of any annexes to the international preliminary report on patentability. It is the applicant's responsibility to prepare and furnish such translation directly to each elected Office concerned.

For further details on the applicable time limits and requirements of the elected Offices, see Volume II of the PCT Applicant's Guide.

The applicant's attention is drawn to Article 33(5), which provides that the criteria of novelty, inventive step and industrial applicability described in Article 33(2) to (4) merely serve the purposes of international preliminary examination and that "any Contracting State may apply additional or different criteria for the purposes of deciding whether, in that State, the claimed invention is patentable or not" (see also Article 27(5)). Such additional criteria may relate, for example, to exemptions from patentability, requirements for enabling disclosure, clarity and support for the claims.

Name and mailing address of the IPEA/AU

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PATENT COOPERATION TREATY

PCT

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY (Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference JMC:EP:CL:FP20749	FOR FURTHER AC	ETION	See Form PCT/IPEA/416			
International application No. PCT/AU2004/001695	International filing da 2 December 2004	te (day/month/year)	Priority date (day/month/year) 5 December 2003			
International Patent Classification (IPC) or	national classification a	and IPC				
Int. Cl. ⁷ B65D 73/00, 75/38, 85/18, B65B 11/48, 25/20, A41D 19/00						
Applicant INTERNATIONAL GROCERY MANUFACTURER PTY LTD et al						
INTERNATIONAL GROCERY MANOPACTURER FTT LTD et al						
1. This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36.						
2. This REPORT consists of a total of 3 sheets, including this cover sheet.						
3. This report is also accompanied by ANN	NEXES, comprising:					
a. X (sent to the applicant and to the	e International Bureau)	a total of 4 sheets, as	follows:			
sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions).						
sheets which supersede earlier sheets, but which this Authority considers contain an amendment that goes beyond the disclosure in the international application as filed, as indicated in item 4 of Box No. I and the Supplemental Box.						
b. (sent to the International Bureau only) a total of (indicate type and number of electronic carrier(s)), containing a sequence listing and/or table related thereto, in computer readable form only, as indicated in the Supplemental Box Relating to Sequence Listing (see Section 802 of the Administrative Instructions).						
4. This report contains indications relating	g to the following items	:				
X Box No. I Basis of the report	rt					
Box No. II Priority	Priority					
Box No. III Non-establishmen	nt of opinion with regar	d to novelty, inventive	step and industrial applicability			
Box No. IV Lack of unity of i	Box No. IV Lack of unity of invention					
X Box No. V Reasoned stateme citations and expl	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement					
Box No. VI Certain document						
Box No. VII Certain defects in	the international appli	cation				
Box No. VIII Certain observati	Box No. VIII Certain observations on the international application					
·Date of submission of the demand		Date of completion of	the report			
31 May 2005		15 November 2005				
Name and mailing address of the IPEA/AU		Authorized Officer				
AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRA	114	14.4.				
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Facsimile No. (02) 6285 3929		Telephone No. (02) 62	283 23/9			

IAP2 Rec'd PCT/PTO 05 JUN 2006

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.

PCT/AU2004/001695

Bo	c No. I		the report				
1.		Vith regard to the language, this report is based on the international application in the language in which it was filed, unless therwise indicated under this item.					
	Thi whi	This report is based on translations from the original language into the following language , which is the language of a translation furnished for the purposes of:					
		international search (under Rules 12.3 and 23.1 (b))					
	publication of the international application (under Rule 12.4)						
	international preliminary examination (under Rules 55.2 and/or 55.3)						
2.	furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report):						
		the international application as originally filed/furnished					
	X the	description:					
			pages 1-21 as originally filed/furnished pages* received by this Authority on with the letter of				
			pages* received by this Authority on with the letter of pages* received by this Authority on with the letter of				
	X the	claims:					
			pages as originally filed/furnished				
			pages* as amended (together with any statement) under Article 19				
			pages* 22-25 received by this Authority on 31 May 2005 with the letter of 30 May 2005				
	₩ the	drawinge:	pages* received by this Authority on with the letter of				
	X the drawings: pages 1/12-12/12 as originally filed/furnished						
			pages* received by this Authority on with the letter of				
			pages* received by this Authority on with the letter of				
	a sequence listing and/or any related table(s) - see Supplemental Box Relating to Sequence Listing.						
3.	The amendments have resulted in the cancellation of:						
	Г	the desc	cription, pages				
	Ī	the claims, Nos.					
	the drawings, sheets/figs						
	Ī	the sequence listing (specify):					
	Ī	any table(s) related to the sequence listing (specify):					
4.	mad	This report has been established as if (some of) the amendments annexed to this report and listed below had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).					
	[the desc	cription, pages				
	the claims, Nos.						
	the drawings, sheets/figs						
		the sequence listing (specify):					
	[any tab	le(s) related to the sequence listing (specify):				
*	If item 4	applies, some	e or all of those sheets may be marked "superseded."				

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.

PCT/AU2004/001695

Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1.	1. Statement					
	Novelty (N)	Claims 1-20	YES			
		Claims	NO			
	Inventive step (IS)	Claims 1-20	YES			
		Claims	NO			
	Industrial applicability (IA)	Claims 1-20	YES			
		Claims	NO			

2. Citations and explanations (Rule 70.7)

Cited Prior Art Documents

D1: GB 1594466 A (ARBROOK, INC.) 30 JULY 1981

D2: US 3384225 A (NYE) 21 May 1968

D3: CA 640991 A (THE SEAMLESS RUBBER COMPANY) 8 May 1962

D4: US Des. 297617 A (SILVERMAN) 13 September 1988

D5: US 5620098 A (BOOS et al.) 15 April 1997

NOVELTY(N) AND INVENTIVE STEP(IS): Claims 1-20 (YES)

None of the above documents, taken individually or in obvious combination, disclose all the features of invention as now defined in independent claims 1 and 19. In particular none of the documents disclose a package comprising a shrinkable cover member which can be used to substantially envelope the arrangement of a compression member, an item and a supporting member, and wherein the cover member thereafter being shrunk in size to compress the item within the compression member and support member thereby reducing the size of the package and item. Therefore the invention of claims 1 and 19, as well as appended claims 2 to 18 and 20; is considered to be novel and involve an inventive step. The invention also has a industrial applicability.

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CLAIMS:

A package for at least one item, comprising: a support member upon which the item can be

5 located;

at least one compression member moveably connected or attached to the support member, said compression member being located over the item and being moveable so as to be capable of compressing the item when located substantially on the support or support member; and

a shrinkable cover member substantially enveloping the arrangement of the compression member, item and supporting member,

wherein the cover member is shrunk in size

thereby moving the compression member towards the support member so as to compress the item inside the package thereby forming a package in which the size of the item and/or package containing the item is reduced.

20 2. A package for at least one item according to any one of the preceding claims, in which the cover member is a flexible cover made from a shrinkable film, sheet, membrane or other flexible planar element which can shrink from a first size to a second size.

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- 3. A package for at least one item according to any one of the preceding claims, in which the cover member is a shrink wrap film, sheet or covering.
- 30 4. A package for at least one item according to claim 3, in which the shrink wrap film, sheet or covering is shrunk through the application of heat.
- 5. A package for at least one item according to any one of the preceding claims, in which the support member is a blank having a planar central portion or panel for supporting the item.

- 6. A package for at least one item according to any one of the preceding claims, in which each compression member is attached to part of a lateral side of the support member.
- 7. A package for at least one item according to any one of the preceding claims, in which each compression member is hingedly connected to the support member.
- 8. A package for at least one item according to any one of the preceding claims, in which the support member and compression members are provide with complementary fastening elements which are releasably securable with one another.

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- 9. A package for at least one item according to claim 8, in which the complementary fastening elements comprise a tab which can be releasably secured within a slot.
- 10. A package for at least one item according to any one of the preceding claims, in which the cover completely envelops the arrangement of the item, supporting member and compression member forming a sealed package.
- 11. A package for at least one item according to any one of the preceding claims, in which the cover member is substantially transparent.
- 12. A package for at least one item according to any one of the preceding claims, in which the item is provided with cavities, pockets, folds or similar in which air can accumulate or be trapped to resist compression of the item during packaging.

- 13. A package for at least one item according to any one of the preceding claims, in which the item are made from flexible material.
- 5 14. A package for at least one item according to any one of the preceding claims, in which the item are gloves.
- 15. A package for at least one item according to any one of the preceding claims, in which the front or rear sides or faces or both faces or sides of the support member are provided with printing.
- 16. A package for at least one item according to any one of the preceding claims, in which the support member also has an attachment means for attaching the package to a hook or display means.
- 17. A package for at least one item according to any one of the preceding claims, in which the support or support member is provided with a display portion over which the compression member is not folded or superposed allowing the item within the package to be visible at the point of sale when the cover member is in place.
- 18. A package for at least one item according to any one of the preceding claims, in which the support member of the present invention is made from cardboard or similar paper or cardboard products.
- 30 19. A method of packaging at least one item, comprising the steps of:

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placing at least one of the items between a supporting or support member and at least one compression member, the compression member being moveably connected or attached to the support member;

substantially enveloping the arrangement of the item, supporting member and compression member with a

shrinkable cover member; and

causing the cover member to shrink in size so as to move the compression member towards the support member so as to compress the item inside the package,

- thereby forming a package in which the cover member compresses the item between the compression member and the support member thereby reducing the size of the item and/or package containing the item.
- 20. A method of packaging at least one item according to claim 19, using a package for at least one item according to any one of claims 1 to 18.